## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("3382305"   "3546063"). PN.	USPAT	OR	OFF	2010/01/11 18:58
82	1588	(yoshihiro near2 naruse takeo near2 matsunase takashi near2 ochi kakuji near2 murakami shuichi near2 nonaka)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/12 12:21
S3	30	(yoshihiro near2 naruse takeo near2 matsunase takashi near2 ochi kakuji near2 murakami shuichi near2 nonaka) in. and (nanofiber nanofibril nanotube nanorod nanotubule nanofilament)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 12:22
S4	352	toray.as. and (nanofiber nanofibril nanotube nanorod nanotubule nanofilament)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 12:41
<b>S</b> 5	5	toray.as. and (nanofiber nanofibril nanotube nanorod nanotubule nanofilament).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 12:42
S6	2	"20020073849".pn. "6267898".pn.	US-PGPUB; USPAT	OR	OFF	2010/01/12 15:06
<b>S</b> 7	1470	428/401.cds. 442/351. cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/12 15:24
S8	161	S7 and (nm nanometer nanometric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:24

S9	35	\$7 and (nm nanometer nanometric) and (melt adj (spin\$4 spun\$4) meltspun meltspin\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:26
S10	225	S7 and (melt adj (spin\$4 spun\$4) meltspun meltspin \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:29
S11	70	(melt adj (spin\$4 spun\$4) meltspun meltspin\$4) with (nanofiber nanofilament nanorod nanotube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:41
S12	0	(melt adj (spin\$4 spun\$4) meltspun meltspin\$4) and 977/762.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:48
S13	70	(melt adj (spin\$4 spun\$4) meltspun meltspin\$4) with (nanofiber nanofilament nanorod nanotube nanowire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:49
S14	415	977/762.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:49
S15	116	(melt adj (spin\$4 spun\$4) meltspun meltspin\$4) same (nanofiber nanofilament nanorod nanotube nanowire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:55
S16	110	(melt adj (spin\$4 spun\$4) meltspun meltspin\$4) same (nanofiber nanofilament nanorod nanotube nanowire) and (thermoplastic polymer\$4 nylon polyamide polyester polyurethane polyolefin polypropylene polyethylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:56

<b>S</b> 17	240	(melt adj (spin\$4 spun\$4) meltspun meltspin\$4) and (nanofiber nanofilament nanorod nanotube nanowire) with (thermoplastic polymer\$4 nylon polyamide polyester polyurethane polyolefin polypropylene polyethylene)	US PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DEF, WPDT; IBM_TDB	OR	ON	2010/01/12 15:58
S18	19	264/640.ccls. and (melt adj (spin\$4 spun\$4) meltspun meltspin\$4)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:02
S19	5358	(melt adj (spin\$4 spun\$4) meltspun meltspin\$4).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:04
<b>S2</b> 0	0	(melt adj (spin\$4 spun\$4) meltspun meltspin\$4).ti. and "264".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:04
S21	509	(melt adj (spin\$4 spun\$4) meltspun meltspin\$4).ti. and "264"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:05
S22	2	(melt adj (spin\$4 spun\$4) meltspun meltspin\$4).ti. and "264"/\$.cols. and (nanofiber nanowire nanofilament nanorod nanotube)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:06
S23	1113	264/211.12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:11
S24	99	264/211.12.ccls. and (nanofiber nanorod nanowire nanotube nanotubule nm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:12

S25	25738	(uniform\$4 near3 (size diameter)) and (nanofiber nanorod nanowire nanotube nanotubule nm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:28
S26	5636	(uniform\$4 near3 (size diameter)) same (nanofiber nanorod nanowire nanotube nanotubule nm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:28
S27	3073	(uniform\$4 near3 (size diameter)) with (nanofiber nanorod nanowire nanotube nanotubule nm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:28
S28	794	(uniform\$4 near3 (size diameter)) with (nanofiber nanorod nanowire nanotube nanotubule)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:28
S29	16	(uniform\$4 near3 (size diameter)) with (nanofiber nanorod nanowire nanotube nanotubule) with (polymer thermoplastic nylon polyolefin polyethylene polyurethane polyester)	US-PGPUB; USPAT; USOCR; FPRS; EFO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:29
S30	1985	donaldson.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:44
S31	2	S30 and (melt adj (spin\$4 spun\$4) meltspun meltspin \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:44
S32	91	S30 and (nanofiber nanorod nanowire nanotube nanotubule nm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/01/12 16:45

S33	2	"20030106294".pn. and (nanofiber nanorod nanowire nanotube nanotubule nm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 17:04
S34	1	"20030106294".pn. and (nanofiber nanorod nanowire nanotube nanotubule nm) and spinneret	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 17:05
S35	11	((yoshihiro near2 naruse takeo near2 matsunase takashi near2 ochi kakuji near2 murakami shuichi near2 nonaka) in. toray. as.) and (nanofiber nanofibril nanotube nanord nanotubule nanofilament).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR On	ON	2010/07/23 12:00
<b>S</b> 36	1	("7666504").PN.	USPAT; USOCR	OR	OFF	2010/07/23 14:26
<b>S</b> 37	52961	(nanofiber nanotubule nanotube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 16:06
S38	586	442/361.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 16:06
<b>S3</b> 9	15	\$37 and \$38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 16:06
S40	416	(nanofiber nanotubule nanotube) with island	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2010/12/15 16:11
S41	433	(nanofiber nanotubule nanotube) with (island sea)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 16:11

S42	134	(nanofiber nanotubule nanotube) with (island sea) same (size diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 16:11
S43	2	(("5290626") or ("5935883")).PN.	USPAT; USOCR	OR	OFF	2010/12/15 16:43
S44	1104	nm with (island sea) same (size diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 16:50
S45	4309	nm with (island sea)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 16:50
S46	9	nm with (island sea) with (paper nonwoven)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 16:57
S47	48	nm with (island sea) same (meltsp\$n\$4 spinning spun)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 16:59
S48	45	S47 not S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 17:00
S49	1051	((yoshithiro near2 naruse takeo near2 matsunase takashi near2 ochi kakuji near2 murakami shuichi near2 nonaka), in. toray, as.) and alloy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 17:08
S50	251	((yoshihiro near2 naruse takeo near2 matsunase takashi near2 ochi kakuji near2 murakami shuichi near2 nonaka).in. toray. as.) and alloy with (fiber nanofiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 17:09

S51	19	((yoshihiro near2 naruse takeo near2 matsunase takashi near2 ochi kakuji near2 murakami shuichi near2 nonaka) in. toray, as.) and alloy with (nanofiber)	US-PGPUB; USPAT; USOCR, FPRS, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 17:09
S52	7	"1282390"	FPRS, JPO, DERWENT; IBM_TDB	OR	ON	2010/12/15 17:21
S53	0	1-282390	FPRS, JPO, DERWENT; IBM_TDB	OR	ON	2010/12/15 17:22
S54	3	(("6267898") or ("20040241436") or ("20020092423")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/15 17:22
<b>S</b> 55	31855	(melt adj spun melt adj spin melt adj spinning meltspun\$ meltspinning)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/16 18:01
S56	4003	(melt adj spun melt adj spin melt adj spinning meltspun\$ meltspinning) same length	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/16 18:12
S57	824	(melt adj spun melt adj spin melt adj spinning meltspun\$ meltspinning) same length and (sheath with core sea with island)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/16 18:12
S58	295	(melt adj spun melt adj spin melt adj spinning meltspun\$ meltspinning) same length same (sheath with core sea with island)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/16 18:12
S59	51	(melt adj spun melt adj spin melt adj spinning meltspun\$ meltspinning) same length same (sheath with core sea with island) and (nm nanometer nanofiber submicron)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/16 18:13

S60	2	"20050092423"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/16 18:22
S61	2	"20020092423"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/16 18:22
S62	48	(melt adj spun melt adj spin melt adj spinning meltspun\$ meltspinning) same length same (nm nanometer nanofiber submicron)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/16 18:30
S63	283	(melt adj spun melt adj spin melt adj spinning meltspun\$ meltspinning) same (nm nanometer nanofiber submicron) and length	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/17 12:21
S64	2919	428/373,374.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/17 13:06
S65	287	S64 and (island with sea)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/17 13:06
S66	262	S64 and (island with sea) and length	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/17 13:06
S67	34	S64 and (island with sea) and length and (nm nanometer nanofiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/17 13:35

S68	4	wilkie.in. and (island with sea) and length and (nm nanometer nanofiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/17 13:43
S69	3	hills.as. and (island with sea) and length and (nm nanometer nanofiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/17 13:47
S70	709	ouderkirk.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/17 14:18
S71	22	ouderkirk.in. and sea	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/17 14:20
S72	20	ouderkirk.in. and sea and (nanometer nm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/17 14:21
S73	526	(melt adj spun melt adj spin melt adj spinning meltspun\$ meltspinning) same (nm nanometer nanofiber submicron)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/17 14:25
S74	419	(melt adj spun melt adj spin melt adj spinning meltspun\$ meltspinning) same (nm nanometer nanofiber submicron) and diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/17 14:26
S75	2	(melt adj spun melt adj spin melt adj spinning meltspun\$ meltspinning) same (nm nanometer nanofiber submicron) and diameter and freeness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/17 14:27

S76	334	(melt adj spun melt adj spin melt adj spinning meltspun\$ meltspinning) same (nm nanometer nanofiber submicron) and diameter and(permeability thick thickness basis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/17 14:29
S77	287	(melt adj spun melt adj spin melt adj spinning meltspuns meltspinning) same (nm nanometer nanofiber submicron) and diameter and (permeability thick thickness basis adj (weight area))	US PGPUB; USPAT; USCOR; FPRS; EFO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/17 14:30
S78	134	(melt adj spun melt adj spin melt adj spinning meltspuns meltspinning) same (mm nanometer nanofiber submicron) same diameter and (permeability thick thickness basis adj (weight area))	US-PGPUB; USPAT; USCOR; FPRS; EFO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/17 14:30

## EAST Search History (Interference)

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<sup>&</sup>lt;This search history is empty>

<sup>3/17/2011 4:55:51</sup> PM